## REMARKS

This Application has been carefully reviewed in light of the Office Action mailed January 26, 2005. Claims 1-20 were pending in the application. In the Office Action, Claims 1-20 were rejected. Claims 1-20 remain pending in the present Application.

In the Office Action, the following actions were taken or matters were raised:

### SECTION 102 REJECTIONS

Claims 1, 10 and 11 were rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 5,996,011 issued to Humes (hereinafter *"Humes"*). Applicant respectfully traverses this rejection.

To anticipate a claim, each and every limitation must be found in a reference. In addition, "[t]he identical invention must be shown in as complete detail as is contained in the . . . claims" and "[t]he elements must be arranged as required by the claim." *Richardson v. Suzuki Motor Co.*, 9 USPQ 2d 1913, 1920 (Fed. Cir. 1989); *In re Bond*, 15 USPQ 2d 1566 (Fed. Cir. 1990); MPEP § 2131 (emphasis added).

Of the rejected claims, Claims 1 and 10 are independent. Applicant respectfully submits that *Humes* does not disclose or even suggest each and every limitation of independent Claims 1 and 10. For example, Applicant respectfully submits that *Humes* does not disclose or even suggest "searching, in response to said event notification, a lexical search tree data structure storing a plurality of URLs for said received URL" as recited by independent Claim 1, or "a filter operable, upon receiving an event notification relating to said URL request from said web server, to search a lexical search tree data structure storing a plurality of URLs for said received URL" as recited by independent Claim 10.

In the Office Action, the Examiner appears to refer to column 3, lines 10-13 of *Humes* as disclosing searching a "lexical search tree data structure" (Office Action, page 2). Applicant respectfully disagrees. *Humes* appears to disclose that a requested URL is compared to an "allow list" which contains URLs of web pages which have been approved for display to the user and, if the requested URL is not on the "allow lost," comparing the requested URL to a "deny list" (*Humes*, column 3, lines 10-22). Thus, Applicant respectfully submits that *Humes* does not disclose or even

suggest searching "a lexical search tree data structure storing a plurality of URLs" as recited by independent Claims 1 and 10. To the contrary, *Humes* appears to disclose that the requested URL is, or can be, compared to every URL on such "allow list" and/or "deny list" of *Humes* to locate a match corresponding to the requested URL, which is the very problem Applicant's invention is directed toward solving ("allows easy identification of the root node in the lexical search tree which corresponds to the first character in the target signature . . . [t]hus, all the root nodes do not have to be searched" (page 13 of Applicant's specification, lines 16-21). Therefore, for at least this reason, Applicant respectfully submits the rejection of Claims 1 and 10 is improper and should be withdrawn.

Claim 11 that depends from independent Claim 10 is also not anticipated by *Humes* at least because it incorporates the limitations of Claim 10 and also adds additional elements that further distinguish *Humes*. Therefore, Applicant respectfully requests that the rejection of Claim 11 be withdrawn.

**SECTION 103 REJECTIONS**

Claims 2-9 and 12-20 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Humes* in view of U.S. Patent No. 6,631,369 issued to Meyerzon et al. (hereinafter "*Meyerzon*"). Applicant respectfully traverses this rejection.

Claims 2-9 and 12-16 depend respectively from independent Claims 1 and 10. At least for the reasons discussed above, independent Claims 1 and 10 are in condition for allowance. Further, *Meyerzon* does not remedy the deficiencies of *Humes*. Therefore, Claims 2-9 and 12-16 that depend respectively from independent Claims 1 and 10 are in condition for allowance, and Applicant respectfully requests that the rejection of Claims 2-9 and 12-16 be withdrawn.

Of the remaining rejected claims, Claim 17 is independent. Applicant respectfully submits that neither *Humes* nor *Meyerzon*, alone or in combination, discloses teaches or suggests the limitations of independent Claim 17. For example, independent Claim 17 recites, at least in part, "determining a branch associated with a root node of a lexical search tree data structure corresponding to said hash value, said lexical search tree data structure storing a plurality of URLs" (emphasis added). As discussed above in connection with independent Claim 1 and 10, *Humes* does not disclose or even suggest a "lexical search tree data structure" as recited by independent Claim 17 as apparently proposed by the Examiner in the Office Action (page 8). Further, *Meyerzon* does not

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remedy the deficiencies of *Humes*.　Accordingly, for at least this reason, independent Claim 17, and Claims 18-20 that depend therefrom are in condition for allowance.

## CONCLUSION

Applicant has made an earnest attempt to place this case in condition for immediate allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests reconsideration and full allowance of all pending claims.

No fee is believed due with this Response. If, however, Applicant has overlooked the need for any fee due with this Response, the Commissioner is hereby authorized to charge any fees or credit any overpayment associated with this Response to Deposit Account No. 08-2025 of Hewlett-Packard Company.

Respectfully submitted,

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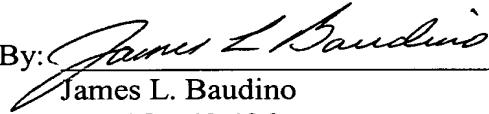
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